











**NAME:** \_\_\_\_\_ **B.S. BIOLOGICAL SCIENCES - BIOP/BIOL.BS.HEAL: Pre-Health Biology (CIP 26.0101)** **DATE:** \_\_\_\_\_

<p><b>English Composition Placement</b> Take ENGL T122, then choose a Writing About Literature (any N-coded course). AP, IB, CLEP, transfers, &amp; dual-enrollment can fulfill each requirement. Students with WAL credit must still satisfy ENGL T122.</p>	<p><b>Mathematics Placement:</b> See Bulletin for Criteria, &amp; see LORA for Test Scores. ____ Register MathA257 ____ Register MathA245 ____ Register MathA118 ____ Register MathA110</p>	<p><b>MAJOR.....34 Crs</b> Cells &amp; Heredity - Lec A106 _____ 3____ Cells &amp; Heredity - Lab A107 _____ 1____ Biology of Organisms - Lec A108 _____ 3____ Biology of Organisms - Lab A109 _____ 1____ Ecology &amp; Evolution - Lec A208 _____ 3____ Biochemistry: Biol-A405, Chem-A375, or Chem-A400 _____ 3____ ETS Exam/ Exit Interview (P/F)** A491 _____ 0____ <b>14</b></p>	<p><b>ADJUNCT.....23 Crs</b> Sci II: Chem A106/A108 (Gen Chem II &amp; Lab) _____ 3/1____ Organic Chem I - Lec Chem-A300 _____ 3____ Organic Chem I - Lab Chem-A310 _____ 1____ Organic Chem II - Lec Chem-A301 _____ 3____ Organic Chem II - Lab Chem-A311 _____ 1____ Math-A260 _____ 3____ Phys-A115 _____ 3____ Phys-A112 _____ 1____ Phys-A116 _____ 3____ Phys-A113 _____ 1____</p>	<p><b>*BIOP Advanced Elective Options: Select at least 3.</b> BIOLA300/301 BIOLA303/304 BIOLA305/306 BIOLA308/309 BIOLA314/A315 BIOLA316/A317 BIOL A326/327 BIOLA328 BIOLA347 BIOLA360/361 BIOLA365</p>
<p align="center"><b>LOYOLA CORE - 40 Credits</b></p>				
<p><b>FOUNDATION COURSES</b> <span style="float:right">Crs/Grade</span> First-Year Seminar: BIOL T121, BioInquiry _____ 3____ Engl T122: Critical Reading and Writing _____ 3____ Math A245 or A257 _____ 3____ Sci I: Chem A105/A107 (Gen Chem I / Lab) _____ 3/1____ <b>13</b></p>		<p><b>*Advanced Biology Electives.....20 Crs</b> Course-code      Lec/Lab      Crs      Grade</p>		
<p><b>KNOWLEDGE-VALUE COURSES</b> Creative Arts and Cultures _____ 3____ Hist I _____ 3____ Hist II _____ 3____ Phil I: Reasoning _____ 3____ Phil II: Knowledge &amp; Morality _____ 3____ Rels I: Christian Traditions _____ 3____ Rels II: World Religions _____ 3____ Sci II: (Fulfilled in Adjuncts) _____ 0_N/A____ Social Science _____ 3____ Writing About Literature _____ 3____ <b>27</b></p>		<p><b>GENERAL ELECTIVES.....23 Crs</b></p>		
<p>GPA: Must achieve 2.0 in Major, Minor (if declared), and Loyola cumulative.</p>		<p>Loyola Core.....40 crs Major.....34 crs Adjunct.....23 crs General Electives.....23 crs Total.....120 crs</p>		
<p>Courses used in the major cannot also be used to satisfy requirements for a minor: Non-major courses WILL be applied to minors as appropriate.</p>		<p align="center"><b>Must complete at least 5 labs in Biology</b></p> <p>*Advanced Biology Electives must be BIOLA300 or higher; must total 20 crs (6 crs of which may include BIOL A400+A401+A402): <b>See required BIOP options above.</b></p> <p align="center">Loyola Core requirements are governed by the catalog year that a student is admitted. See Bulletin &amp; Bulletin Archives.</p>		

**MINOR TRACKING SHEET**

Courses used in the Major cannot be used to satisfy courses in the Minor. Plan to take the below classes as part of (or in addition to) your General Elective allowance, because GE courses can be used in both areas.

**Biology (BIOS).....21 crs**

## Cells &amp; Heredity

A106 (Lec) \_\_\_\_\_ 3 \_\_\_\_\_

A107 (Lab) \_\_\_\_\_ 1 \_\_\_\_\_

## Biology of Organisms

A108 (Lec) \_\_\_\_\_ 3 \_\_\_\_\_

A109 (Lab) \_\_\_\_\_ 1 \_\_\_\_\_

## Ecology &amp; Evolution

A208 \_\_\_\_\_ 3 \_\_\_\_\_

## Biol Elect\*

\_\_\_\_\_ 3 \_\_\_\_\_

## Biol Elect\*

\_\_\_\_\_ 3 \_\_\_\_\_

## Biol Elect\*

\_\_\_\_\_ 4 \_\_\_\_\_

\*These courses must be non-common curriculum, they should be at the BIOL A3XX-BIOL A4XX level, or they are to be selected with the approval of the Biology advisor.

2.0 GPA required

Advisor: Department Chair

2024-25